

2010

Modified Compliance Calendar For Gasoline Dispensing Facilities

DID YOU KNOW?

There is a new federal regulation 40 CFR 63 Subpart CCCCCC for Gas Dispensing Facilities that you are subject to. EPA has provided a 2 page brochure and it has been included in this calendar for your convenience.

NOTE: For state regulations or a full version of this STAGE I & II Compliance Calendar go to http://www.deg.virginia.gov/osba



Keep this calendar for 2 years. This calendar serves as your official record. Transfer all 2008 & 2009 receipts & submitted forms into a 2010 file folder.





Virginia Department of Environmental Quality Small Business Assistance PO Box 1105, Richmond, VA 23218-1105

Telephone: 804.698.4000 or Toll-Free: 800.592.5482 ext. 4394 (in-state only)

Fax # 804.698.4510 Email: osba@deq.virginia.gov
Online Information: www.deg.virginia.gov/osba



CHECKLIST REQUIREMENTS FOR STAGE II SYSTEMS

Daily Inspection Checklist

Pumps

 No signs of vapor or liquid leaks, and approved operating and warning labels are present and visible.

Nozzles

- Spouts not bent/worn, loose, or leaking
- · Vapor Recovery holes clear and unblocked
- Auto shutoff operates correctly
- Nozzle vapor guard if required by your system

Bellows (if applicable)

 No rips, tears, or loose from nozzle, and faceplate not torn

Hoses

· No kinks, flat spots, tears, or cuts

Breakaways

Secure and tight, with no signs of leaks

Swivels

Firmly attached and moves freely and no signs of leaks

Monthly Inspection Checklist

Perform the monthly inspection on the last day of the month. The monthly inspection must include the elements of the daily inspection as well as a check for the following defects:

- A vapor return line that is crimped, flattened, blocked, or that has a hole or slit. Inspect breakaways and swivels.
- A nozzle bellows that has a hole larger than 1/4" or a slit larger than 1".
- A nozzle faceplate or facecone that is torn or missing more than 25% of it's surface.
- A nozzle without an automatic overfill control mechanism or one that is not operating properly.
- A broken of malfunctioning vapor processing unitdefects of the process unit include:
 - a. Leaking return line
 - b. Intermittent process interruptions
 - c. Low vapor pressure in the return to tank line
 - d. Inoperable Stage I control, eg. pressure vacuum vent.



DEQ Compliance Calendar for Gasoline Dispensing Facilities JANUARY 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat			
					1	2			
					Daily Inspection	Daily Inspection			
3	4	5	6	7	8	9			
Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection			
10	11	12	13	14	15	16			
Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection			
17	18	19	20	21	22	23			
Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection			
24	25	26	27	28	29	30			
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection '			
31 □ MONTHLY INSPECTION									
I certify the m	I certify the monthly inspection results to be accurate: Date:								

INSPECTION					WORKING	Y	N	Υ	N	Y
I certify the monthly in	spection results to be a	ccurate:	Date:		STAGE II DECAL ON DISPENSERS	Υ	N	Υ	N	Υ
Print Name	Się	gnature								
		Mai	intenance Reco	rds for S	Stage I and Stage II Syster	ms				
Problem/Solu	ution Include Pump#		Date Repaired		Part		Manuf	acture	's De	scription

-Is the Facility Registration and Compliance Form (FRC) up to date?	YES	NC
-Are the Training Certificates up-to-date for your current employees?	YES	NC
-Do you have a copy of your most recent test results on site?	YES	NC

$\hbox{-}\underline{\hbox{Monthly Inspections}} - \underline{\hbox{Perform Last Working Day of Each Month}}$

Inspection Point	Inspected?		Repaired?		Repair Logged on Maintenand Record?	
STAGE I VAPOR CONTROL S Storage Tanks	SYSTEM	— Und	ergroun	d		
Spill containment buckets						
clean and dry	Υ	N	Υ	N	Υ	N
Caps locked on, with gaskets						
in place	Υ	N	Υ	N	Υ	N
Fill tube/adapter not damaged,						
or loose	Υ	N	Υ	N	Υ	N
Pressure vacuum vent						
installed, not damaged	Y	N	Υ	N	Υ	N
STAGE II VAPOR CONTROL	SYSTEM	— Gas	soline			
Dispensing Equipment						
HOSE(S)						
Hose proper length	Y	N	Υ	N	Υ	N
No kinks, flat spots, tears, or						
cuts	Υ	N	Υ	N	Υ	N
NOZZLE BELLOWS (1/4" rod						
test)	Υ	N	Υ	N	Υ	N
NOZZLE FACEPLATE/CONE						
No tears or rips, not loose from						
nozzle	Υ	N	Υ	N	Υ	N
NOZZLE						
Auto shutoff working properly *	Υ	N	Υ	N	Υ	N
VAPOR PROCESSING UNIT						
WORKING	Υ	N	Υ	N	Υ	N
STAGE II DECAL ON						
DISPENSERS	Y	N	Υ	N	Υ	N



DEQ Compliance Calendar for Gasoline Dispensing Facilities **FEBRUARY 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
			Daily Inspection □	Daily Inspection □		Daily Inspection □
7	8	9	10	11	12	13
Daily Inspection			Daily Inspection □		Daily Inspection □	Daily Inspection □
14	15	16	17	18	19	20
Daily Inspection			Daily Inspection			Daily Inspection □
22						
Daily	22	23	24	25	26	27
Inspection 28 MONTHLY INSPECTION	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection □

I certify the monthly inspection results to be accurate:			
Print Name	Signature		

s the Facility Registration and Compliance Form (FRC) up to date?	YES	NO
Are the Training Certificates up-to-date for your current employees?	YES	NO
Do you have a copy of your most recent test results on site?	YES	NO

-Monthly Inspections — Perform Last Working Day of Each Month

Inspection Point	Inspected?		Repaired?		Repair Logged on Maintenand Record?	
STAGE I VAPOR CONTROL S	YSTEM -	– Unde	erground	t		
Storage Tanks						
Spill containment buckets clean						
and dry	Υ	N	Υ	N	Y	N
Caps locked on, with gaskets in place	Υ	N	Y	N	Υ	N
Fill tube/adapter not damaged, or loose	Y	N	Υ	N	Υ	N
Pressure vacuum vent installed, not damaged	Y	N	Y	N	Y	N
STAGE II VAPOR CONTROL S Dispensing Equipment HOSE(S)						
Hose proper length	Υ	N	Υ	N	Υ	N
No kinks, flat spots, tears, or cuts	Y	N	Y	N	Υ	N
NOZZLE BELLOWS (1/4" rod test)	Υ	N	Υ	N	Υ	N
NOZZLE FACEPLATE/CONE						
No tears or rips, not loose from nozzle	Y	N	Y	N	Υ	N
NOZZLE						
Auto shutoff working properly *	Υ	N	Y	N	Υ	N
VAPOR PROCESSING UNIT WORKING	Y	N	Υ	N	Υ	N
STAGE II DECAL ON DISPENSERS	Υ	N	Υ	N	Y	N

Probler	n/Solution Include Pump #	Date Repaired	Part	Manufacturer's Description



DEQ Compliance Calendar for Gasoline Dispensing Facilities **MARCH 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection
7	8	9	10	11	12	13
Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection □
14	15	16	17	18	19	20
Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection
21	22	23	24	25	26	27
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection
28	29	30	31			
Daily Inspection	Daily Inspection	Daily Inspection	MONTHLY INSPECTION			

I certify the monthly inspection results t	Date:		
Print Name	Signature		

Problem/Solution Include Pump #

-Is the Facility Registration and Compliance Form (FRC) up to date?	Y
-Are the Training Certificates up-to-date for your current employees?	Υ

-Do you have a copy of your most recent test results on site?

YES NO YES NO YES NO

-Monthly Inspections — Perform Last Working Day of Each Month

Inspection Point	Inspected?		Repaired?		Repair Logged on Maintenanc Record?	
STAGE I VAPOR CONTROL S' Storage Tanks	YSTEM -	– Unde	erground	t		
Spill containment buckets clean						
and dry	Υ	N	Y	N	Υ	N
Caps locked on, with gaskets						
in place	Υ	N	Y	N	Υ	N
Fill tube/adapter not damaged,						
or loose	Υ	N	Y	N	Υ	N
Pressure vacuum vent						
installed, not damaged	Υ	N	Y	N	Υ	N
Dispensing Equipment HOSE(S)						
Hose proper length	Υ	N	Υ	N	Υ	N
No kinks, flat spots, tears, or						
cuts	Υ	N	Υ	N	Υ	N
NOZZLE BELLOWS (1/4" rod						
test)	Υ	N	Y	N	Υ	N
NOZZLE FACEPLATE/CONE						
No tears or rips, not loose from						
nozzle	Y	N	Y	N	ΥΥ	N
NOZZLE						
Auto shutoff working properly *	Υ	N	Υ	N	Υ	N
VAPOR PROCESSING UNIT						
WORKING	Y	N	Υ	N	Y	N
STAGE II DECAL ON				T		
DISPENSERS	Υ	N	ΙY	N	Υ	N

Manufacturer's Description

Maintenance Records for Stage I and Stage II Systems

Part

Date Repaired



DEQ Compliance Calendar for Gasoline Dispensing Facilities **APRIL 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 4 4		1	2	3
				Daily Inspection	Daily Inspection □	Daily Inspection □
4	5	6	7	8	9	10
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspectio n	Daily Inspection □	Daily Inspection
11	12	13	14	15	16	17
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspectio n	Daily Inspection □	Daily Inspection
18	19	20	21	22	23	24
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspectio n	Daily Inspection □	Daily Inspection
25	26	27	28	29	30	
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	MONTHLY INSPECTION	
certify the	monthly in	spection re	sults to be	accurate:	Date:	

I certify the <u>monthly inspection</u> results	to be accurate:	Date:
Drint Name	Cianatura	
Print Name	Signature	

-Is the Facility Registration and Compliance Form (FRC) up to date?	YES	NC
-Are the Training Certificates up-to-date for your current employees?	YES	NC
-Do you have a copy of your most recent test results on site?	YES	NC

-Monthly Inspections — Perform Last Working Day of Each Month

Inspection Point	Inspected?		Repaired?		Repair Logged on Maintenand Record?	
STAGE I VAPOR CONTROL S'	YSTEM -	– Unde	erground	d		
Storage Tanks Spill containment buckets clean						
and dry	Υ	N	Υ	N	Υ	N
Caps locked on, with gaskets	•				•	
in place	Υ	N	Y	N	Υ	N
Fill tube/adapter not damaged,						
or loose	Υ	N	Υ	N	Υ	N
Pressure vacuum vent						
installed, not damaged	Υ	N	Y	N	Υ	N
HOSE(S) Hose proper length	Υ	N	Υ	N	Υ	N
HOSE(S)						
	Y	N	Y	N	Y	N
No kinks, flat spots, tears, or	Υ	N	Y	N	Υ	N
cuts	Y	N	T	N	Y	N
NOZZLE BELLOWS (1/4" rod	Υ	N	Y	N	v	N.
test)	Y	N	T	N	Y	N
NOZZLE FACEPLATE/CONE						
No tears or rips, not loose from						
nozzle	Υ	N	Υ	N	Υ	N
NOZZLE						
Auto shutoff working properly *	Υ	N	Y	N	Υ	N
VAPOR PROCESSING UNIT						
WORKING	Υ	N	Υ	N	Υ	N
STAGE II DECAL ON						
DISPENSERS	Υ	N	Y	N	Υ	N

			•
Problem/Solution Include Pump #	Date Repaired	Part	Manufacturer's Description



DEQ Compliance Calendar for Gasoline Dispensing Facilities **MAY 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 Daily Inspection
2	3	4	5	6	7	8
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection
9	10	11	12	13	14	15
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection
16	17	18	19	20	21	22
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
23	24	25	26	27	28	29
Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
30 Daily Inspection	31 MONTHLY INSPECTION					
I certify the	monthly insp	ection res	ults to be a	ccurate: D	ate:	

Is the Facility Registration and Compliance Form (FRC) up to date?	YES	NO
Are the Training Certificates up-to-date for your current employees?	YES	NO
Do you have a copy of your most recent test results on site?	YES	NO

-Monthly Inspections — Perform Last Working Day of Each Month

Inspection Point	Inspected?		Repaired?		Repair Logge on Maintenar Record?	
STAGE I VAPOR CONTROL S	YSTEM -	– Unde	erground	t		
Storage Tanks						
Spill containment buckets clean						
and dry	Υ	N	Υ	N	ΥΥ	N
Caps locked on, with gaskets						
in place	Υ	N	Υ	N	Y	N
Fill tube/adapter not damaged,						
or loose	Y	N	Υ	N	Y	N
Pressure vacuum vent						
installed, not damaged	Υ	N	Y	N	Υ	N
Dispensing Equipment HOSE(S)						
(-)						
Hose proper length	Υ	N	Υ	N	Y	N
` '	Y	N N	Y	N N	Y	N N
Hose proper length No kinks, flat spots, tears, or	-					
Hose proper length No kinks, flat spots, tears, or cuts	-					
Hose proper length No kinks, flat spots, tears, or cuts NOZZLE BELLOWS (1/4" rod	Υ	N	Υ	N	Υ	N
Hose proper length No kinks, flat spots, tears, or cuts NOZZLE BELLOWS (1/4" rod test) NOZZLE FACEPLATE/CONE No tears or rips, not loose from	Y	N N	Y	N N	Y	N N
Hose proper length No kinks, flat spots, tears, or cuts NOZZLE BELLOWS (1/4" rod test) NOZZLE FACEPLATE/CONE No tears or rips, not loose from nozzle	Υ	N	Υ	N	Υ	N
Hose proper length No kinks, flat spots, tears, or cuts NOZZLE BELLOWS (1/4" rod test) NOZZLE FACEPLATE/CONE No tears or rips, not loose from	Y	N N	Y	N N	Y	N N
Hose proper length No kinks, flat spots, tears, or cuts NOZZLE BELLOWS (1/4" rod test) NOZZLE FACEPLATE/CONE No tears or rips, not loose from nozzle	Y	N N	Y	N N	Y	N N
Hose proper length No kinks, flat spots, tears, or cuts NOZZLE BELLOWS (1/4" rod test) NOZZLE FACEPLATE/CONE No tears or rips, not loose from nozzle NOZZLE Auto shutoff working properly * VAPOR PROCESSING UNIT	Y	N N	Y	N N	Y	N N
Hose proper length No kinks, flat spots, tears, or cuts NOZZLE BELLOWS (1/4" rod test) NOZZLE FACEPLATE/CONE No tears or rips, not loose from nozzle NOZZLE Auto shutoff working properly *	Y	N N	Y	N N	Y	N N

Signature				
		ords for	Stage I and Stag	ge II Systems
Pump#	Date Repaired		Part	Manufacturer's Description
			Maintenance Records for	Maintenance Records for Stage I and Sta



DEQ Compliance Calendar for Gasoline Dispensing Facilities **JUNE 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
		Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection
6	7	8	9	10	11	12
Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection □	Daily Inspection □	Daily Inspection
13	14	15	16	17	18	19
Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
20	21	22	23	24	25	26
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection □
27	28	29	30			
Daily Inspection	Daily Inspection	Daily Inspection □	MONTHLY INSPECTION			

I certify the monthly inspection result	Date:		
Print Name	Signature		

-Is the Facility Registration and Compliance Form (FRC) up to date? YES NO -Are the Training Certificates up-to-date for your current employees? YES NO -Do you have a copy of your most recent test results on site? YES NO

-Monthly Inspections — Perform Last Working Day of Each Month

Inspection Point	Inspected?		Repaired?		Repair Logged on Maintenance Record?	
STAGE I VAPOR CONTROL S' Storage Tanks	YSTEM -	– Unde	erground	t		
Spill containment buckets clean						
and dry	Υ	N	Υ	N	Υ	N
Caps locked on, with gaskets						
in place	Y	N	Υ	N	Υ	N
Fill tube/adapter not damaged,						
or loose	Υ	N	Υ	N	Υ	N
Pressure vacuum vent						
installed, not damaged	Υ	N	Υ	N	Υ	N
STAGE II VAPOR CONTROL S Dispensing Equipment HOSE(S)	, TOTEIN	Ous				
Hose proper length	Υ	N	Υ	N	Υ	N
No kinks, flat spots, tears, or cuts	Y	N	Y	N	Υ	N
NOZZLE BELLOWS (1/4" rod test)	Υ	N	Υ	N	Υ	N
NOZZLE FACEPLATE/CONE						
No tears or rips, not loose from						
nozzle	Υ	N	Υ	N	Υ	N
NOZZLE						
Auto shutoff working properly *	Υ	N	Υ	N	Υ	N
VAPOR PROCESSING UNIT					_	
WORKING	Y	N	Y	N	Y	N
STAGE II DECAL ON DISPENSERS	Y	N	Y	N	Υ	N

Problem/Solution Include Pump #	Date Repaired	Part	Manufacturer's Description



DEQ Compliance Calendar for Gasoline Dispensing Facilities **JULY 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
				Daily Inspection	Daily Inspection	Daily Inspection
4	5	6	7	8	9	10
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection □
11	12	13	14	15	16	17
Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection □
18	19	20	21	22	23	24
Daily Inspection						
25 Daily Inspection	26 Daily Inspection	27 Daily Inspection	28 Daily Inspection	29 Daily Inspection	30 Daily Inspection	31 MONTHLY INSPECTION
I certify the	monthly in	nspection r	esults to b	e accurate:	Date:	

I certify the monthly inspection results	to be accurate:	Date:	
Print Name	Signature		

Is the Facility Registration and Compliance Form (FRC) up to date?	YES	NO
Are the Training Certificates up-to-date for your current employees?	YES	NO
Do you have a copy of your most recent test results on site?	YES	NO

-Monthly Inspections — Perform Last Working Day of Each Month

Inspection Point	Inspected?		Repaired?		Repair Logged on Maintenanc Record?	
STAGE I VAPOR CONTROL S' Storage Tanks	YSTEM -	– Unde	erground	t		
Spill containment buckets clean						
and dry	Υ	N	Υ	N	Υ	N
Caps locked on, with gaskets						
in place	Υ	N	Υ	N	Υ	N
Fill tube/adapter not damaged,						
or loose	Υ	N	Υ	N	Υ	N
Pressure vacuum vent						
installed, not damaged	Υ	N	Υ	N	Υ	N
STAGE II VAPOR CONTROL S Dispensing Equipment HOSE(S)	- TOTEW	Gas				
Hose proper length	Υ	N	Υ	N	Υ	N
No kinks, flat spots, tears, or						
cuts	Υ	N	Υ	N	Υ	N
NOZZLE BELLOWS (1/4" rod						
test)	Υ	N	Υ	N	Υ	N
NOZZLE FACEPLATE/CONE						
No tears or rips, not loose from						
nozzle	Υ	N	Υ	N	Υ	N
NOZZLE						
Auto shutoff working properly *	Υ	N	Υ	N	Υ	N
VAPOR PROCESSING UNIT						
WORKING	Υ	N	Υ	N	Υ	N
STAGE II DECAL ON	•	•			•	
DISPENSERS	Υ	N	Υ	N	Υ	N

Problem/Solution Include Pump #	Date Repaired	Part	Manufacturer's Description



DEQ Compliance Calendar for Gasoline Dispensing Facilities **AUGUST 2010**

Daily Inspection Daily	ction 🗆 🛭	Daily nspection	Thu 5 Daily Inspection	Fri 6 Daily Inspection	7 Daily Inspection
on □ Inspection □	ction 🗆 🛭	nspection	Inspection	Inspection	Inspection
tion Daily		11	12	10	
rion i				13	14
	ction 🗖 I	Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection
17		18	19	20	21
tion Daily Inspe	ction 🗖 I	Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection
24	:	25	26	27	28
tion Daily Inspe	ction 🗖 I	Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection
31					
-					
_	31 MON	31 MONTHLY INSPECTION	31 MONTHLY INSPECTION	31 MONTHLY INSPECTION	31 MONTHLY INSPECTION

I certify the monthly inspection results to	be accurate: Dat	e:
Print Name	Signature	
	-	

-Is the Facility Registration and Compliance Form (FRC) up to date? YES NO -Are the Training Certificates up-to-date for your current employees? YES NO -Do you have a copy of your most recent test results on site? YES NO

-Monthly Inspections — Perform Last Working Day of Each Month

Inspection Point	Inspected?		Repaired?		Repair Logged on Maintenance Record?	
STAGE I VAPOR CONTROL S Storage Tanks	YSTEM	— Und	ergroun	d		
Spill containment buckets						
clean and dry	Υ	N	Υ	N	Y	N
Caps locked on, with gaskets in place	Υ	N	Υ	N	Υ	N
Fill tube/adapter not damaged,						
or loose	Υ	N	Υ	N	Υ	N
Pressure vacuum vent installed, not damaged	Υ	N	Υ	N	Υ	N
STAGE II VAPOR CONTROL S Dispensing Equipment HOSE(S)						
Hose proper length	Υ	N	Υ	N	Υ	N
No kinks, flat spots, tears, or cuts	Y	N	Y	N	Υ	N
NOZZLE BELLOWS (1/4" rod test)	Υ	N	Υ	N	Υ	N
NOZZLE FACEPLATE/CONE						
No tears or rips, not loose from nozzle	Y	N	Υ	N	Y	N
NOZZLE						
Auto shutoff working properly *	Υ	N	Υ	N	Υ	N
VAPOR PROCESSING UNIT WORKING	Υ	N	Y	N	Υ	N
STAGE II DECAL ON DISPENSERS	Υ	N	Y	N	Y	N

Problem/Solution Include Pump #	Date Repaired	Part	Manufacturer's Description



DEQ Compliance Calendar for Gasoline Dispensing Facilities **SEPTEMBER 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
			Daily Inspection □	Daily Inspection □	Daily Inspection □	Daily Inspection
5	6	7	8	9	10	11
Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
12	13	14	15	16	17	18
Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
19	20	21	22	23	24	25
Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection □
26	27	28	29	30		
Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection	MONTHLY INSPECTION		

I certify the <u>monthly inspection</u> results to	o be accurate:	Date:	
Print Name	Signature		

-Is the Facility Registration and Compliance Form (FRC) up to date? YES NO -Are the Training Certificates up-to-date for your current employees? YES NO -Do you have a copy of your most recent test results on site? YES NO

-Monthly Inspections — Perform Last Working Day of Each Month

Inspection Point	Inspec		Repa			Logged ntenance ?
STAGE I VAPOR CONTROL S Storage Tanks	YSTEM	— Und	ergroun	d		
Spill containment buckets						
clean and dry	Υ	N	Υ	N	Υ	N
Caps locked on, with gaskets						
in place	Υ	N	Υ	N	Υ	N
Fill tube/adapter not damaged,						
or loose	Υ	N	Υ	N	Υ	N
Pressure vacuum vent						
installed, not damaged	Υ	N	Υ	N	Υ	N
Dispensing Equipment HOSE(S)						
Hose proper length	Υ	N	Υ	N	Υ	N
No kinks, flat spots, tears, or		14	'	14		- 14
cuts	Υ	N	Y	N	Υ	N
NOZZLE BELLOWS (1/4" rod		14	- '	- 14	<u> </u>	- 14
test)	Υ	N	Y	N	Υ	N
NOZZLE FACEPLATE/CONE	-		·		•	
No tears or rips, not loose from						
nozzle	Y	N	Υ	N	Y	N
NOZZLE						
Auto shutoff working properly *	Υ	N	Υ	N	Υ	N
VAPOR PROCESSING UNIT						
WORKING	Υ	N	Υ	N	Υ	N
STAGE II DECAL ON DISPENSERS	Υ	N	Υ	N	Υ	N

Problem/Solution Include Pump #	Date Repaired	Part	Manufacturer's Description



DEQ Compliance Calendar for Gasoline Dispensing Facilities **OCTOBER 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Suii	IVIOII	rue	vveu	HIIU	1	2 3ai
					'	2
					Daily	Daily
					Inspection	,
3	4	5	6	7	8	9
	Daily	Daily	Daily	Daily	Daily	Daily
Daily	Inspectio		Inspection			Inspection
Inspection	n 🗀					
10	11	12	13	14	15	16
	Daily	Daily	Daily	Daily	Daily	Daily
Daily	Inspectio		Inspection		,	Inspection
Inspection	n 🗆					
17	18	19	20	21	22	23
	Daily	Daily	Daily	Daily	Daily	Daily
Daily	Inspectio	, ,	Inspection	Inspection		Inspection
Inspection	n 🗆					
24	00	00	07	20	20	20
Daily Inspection	26	26	27	28	29	30
	Daily	Daily	Daily	Daily	Daily	Daily
31 🗆	Inspection			Inspection		Inspection
MONTHLY						
INSPECTION						

results to	o de accurate:	Date:	
Print Name	Signature		

Problem/Solution Include Pump #

Maintenance Records for Stage I and Stage II Systems

Part

Date Repaired

- -Is the Facility Registration and Compliance Form (FRC) up to date?
 -Are the Training Certificates up-to-date for your current employees?
 -Do you have a copy of your most recent test results on site?

-Monthly Inspections — Perform Last Working Day of Each Month

Inspection Point	Inspected?		Repaired?		Repair on Mair Record	ntenance
STAGE I VAPOR CONTROL S Storage Tanks	SYSTEM	— Und	ergroun	d		
Spill containment buckets						
clean and dry	Υ	N	Y	N	Υ	N
Caps locked on, with gaskets						
in place	Y	N	Y	N	Υ	N
Fill tube/adapter not damaged,						
or loose	Υ	N	Y	N	Υ	N
Pressure vacuum vent						
installed, not damaged	Y	N	Y	N	Υ	N
STAGE II VAPOR CONTROL : Dispensing Equipment	SYSTEM	— Gas	soline			
HOSE(S)						
Hose proper length	Y	N	Y	N	Υ	N
No kinks, flat spots, tears, or						
cuts	Y	N	Y	N	Υ	N
NOZZLE BELLOWS (1/4" rod						
test)	Υ	N	Y	N	Υ	N
NOZZLE FACEPLATE/CONE						
No tears or rips, not loose from						
nozzle	Υ	N	Υ	N	Υ	N
NOZZLE						
Auto shutoff working properly *	Y	N	Υ	N	Υ	N
VAPOR PROCESSING UNIT						
WORKING	Υ	N	Y	N	Υ	N
STAGE II DECAL ON						
DISPENSERS	Υ	N	Υ	N	Υ	N

Manufacturer's Description



DEQ Compliance Calendar for Gasoline Dispensing Facilities **NOVEMBER 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
	Daily Inspection □	Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection
7	8	9	10	11	12	13
Daily Inspection	Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
14	15	16	17	18	19	20
Daily Inspection	Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
21	22	23	24	25	26	27
Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection
27 Daily Inspection	29 Daily Inspection	30 MONTHLY INSPECTION				
certify the	monthly in	nspection res	ults to be a	ccurate: [Date:	

Print Name	Signature			STAGE II DECAL ON DISPENSERS	Y	N	Υ	N	Y	N	
	Maiı	ntenance Record	ds for St	age I and Stage II System	าร						
Problem/Solution Include Pump	#	Date Repaired		Part	Ī	N anufa	cturer'	s Des	cription		

s the Facility Registration and Compliance Form (FRC) up to date?	YES	NC
Are the Training Certificates up-to-date for your current employees?	YES	NC
Do you have a copy of your most recent test results on site?	YES	NC

-Monthly Inspections — Perform Last Working Day of Each Month

Inspection Point	Inspec		Repa	Repair Log on Maintel Record?		itenance
STAGE I VAPOR CONTROL S	SYSTEM	— Und	ergroun	d		
Storage Tanks			•			
Spill containment buckets						
clean and dry	Υ	N	Υ	N	Υ	N
Caps locked on, with gaskets	-	- 11		- ' '		11
	Y	N	Υ	N	Υ	N
in place	ı	IN .	ı	IN	<u> </u>	IN
Fill tube/adapter not damaged,				l		
or loose	Y	N	Y	N	Y	N
Pressure vacuum vent						
installed, not damaged	Y	N	Υ	N	Υ	N
STAGE II VAPOR CONTROL	SYSTEM	— Gas	oline			
Dispensing Equipment						
HOSE(S)						
Hose proper length	Υ	N	Υ	N	Y	N
No kinks, flat spots, tears, or						
cuts	Υ	N	Υ	N	Υ	N
NOZZLE BELLOWS (1/4" rod	<u> </u>		<u> </u>		•	
test)	Y	N	Υ	N	Υ	N
lest)	I	IN	I	IN	T	IN
NOZZLE FACEPLATE/CONE						
No tears or rips, not loose from						
nozzle	Υ	N	Υ	N	Υ	N
NOZZLE						
Auto shutoff working properly *	Υ	N	Υ	N	Υ	N
VAPOR PROCESSING UNIT						
WORKING	Υ	N	Υ	N	Υ	N
STAGE II DECAL ON	-		-		-	
DISPENSERS	Υ	N	Υ	N	Υ	N
DIGI LINGLING		14		14	<u> </u>	14



DEQ Compliance Calendar for Gasoline Dispensing Facilities **DECEMBER 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
			Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
5	6	7	8	9	10	11
Daily Inspection □	Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
12	13	14	15	16	17	18
Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
19	20	21	22	23	24	25
Daily Inspection	Daily Inspection □	Daily Inspection □	Daily Inspection	Daily Inspection □	Daily Inspection	Daily Inspection
26	27	28	29	30	31	
Daily Inspection □	Daily Inspection	Daily Inspection	Daily Inspection	Daily Inspection □	- Print 2011	Calendar rds 2 years.

19	20	🗸	22	23	24	25		nose proper length	I	IN	T	IN	I	IN .
								No kinks, flat spots, tears, or						
Daily	Daily	Daily	Daily	Daily	Daily	Daily		cuts	Υ	N	Υ	N	Y	N
Inspection	Inspection	Inspection	Inspection	Inspection	Inspection	Inspection		NOZZLE BELLOWS (1/4" rod						
								test)	Y	N	Υ	N	Y	N
200	27	00	20	20	31		+	NOZZLE FACEPLATE/CONE						
26	21	28	29	30	31	I		No tears or rips, not loose from						
Daily	Daily	Daily	Daily	Daily	MONTHLY	INSPECTION		nozzle	Υ	N	Υ	N	Υ	N
Inspection	,	Inspection	, ,					NOZZLE						
					- Print 2011 Calendar - Keep records 2 years.			Auto shutoff working properly *	Υ	N	Υ	N	Υ	N
					- Keep reco	ords 2 years.		VAPOR PROCESSING UNIT						
								WORKING	Υ	N	Υ	N	Υ	N
l4!£ - 4l	41-1 !-				D-4			STAGE II DECAL ON						
i certify the	montnly ir	<u>ispection</u> re	esuits to be	accurate:	Date:			DISPENSERS	Y	N	Υ	N	<u>Y</u>	N
Print Name)			Signature										
				Main	tenance R	Records for S	Sta	age I and Stage II Systems	3					
Pr	oblem/Sol	ution Inclu	ıde Pump	#	Date Repa	aired		Part		Manufa	acturer'	s Des	cription	
			•	+	•								•	
														
				1		1								

YES

YES

YES

Repair Logged on Maintenance

Y N

Y N

Y N

Y N

Record?

NO

NO

NO

-Is the Facility Registration and Compliance Form (FRC) up to date?

-Are the Training Certificates up-to-date for your current employees?

-Monthly Inspections — Perform Last Working Day of Each Month

Inspected?

Υ

Υ

Υ

Ν

Ν

Ν

Repaired?

Υ

Υ

Υ

Ν

Ν

Ν

Ν

-Do you have a copy of your most recent test results on site?

STAGE I VAPOR CONTROL SYSTEM — Underground

STAGE II VAPOR CONTROL SYSTEM — Gasoline

Inspection Point

Spill containment buckets

Pressure vacuum vent installed, not damaged

Dispensing Equipment

Caps locked on, with gaskets

Fill tube/adapter not damaged,

Storage Tanks

clean and dry

in place

or loose

HOSE(S)

What Is The Compliance Date?

- New Sources (affected sources constructed since November 9, 2006): January 10, 2008 or upon startup if startup occurs after January 10, 2008.
- Existing Sources: January 10, 2011.

What Are The Permitting Requirements?

Owners and operators of GDF are not required to obtain title V permits because of being subject to this rule; however, if a source is otherwise required to obtain a title V permit (applicability criteria found in 40 CFR 70.3(a) and (b) or 40 CFR 71.3(a) and (b)), the source must apply for and obtain a title V permit.

What Records Are Required?

Reporting:

 Reporting requirements for owners and operators of GDF are limited in most cases to the Initial Notification and Notification of Compliance Status. Those GDF currently operating submerged fill or submerged fill plus vapor balancing equipment that is in compliance with an enforceable State, local, or tribal rule are not required to submit these notifications. See Table 1 for reporting requirements based on the GDF's monthly gasoline throughput.

Recordkeeping:

- Keep records of initial and every three year pressure test for certain vapor balancing systems.
- Records must be kept for a period of 5 years.

You can also contact your Regional EPA air toxics office at the following numbers:

Address	States	Website/ Phone Number
Region 1 1 Congress Street Suite 1100 Boston, MA 02114-2023	CT, MA, ME, NH, RI, VT	www.epa.gov/region1 (888)372-7341 (617) 918-1650
Region 2 290 Broadway New York, NY 10007-1866	NJ, NY, PR, VI	www.epa.gov/region2 (212) 637-4023
Region 3 1650 Arch Street Philadelphia, PA 19103-2029	DE, MD, PA, VA, WV, DC	www.epa.gov/region3 (800) 228-8711 (215) 814-2196
Region 4 Atlanta Federal Center 61 Forsyth Street, SW Atlanta, GA 30303-8960	FL, NC, SC, KY TN, GA, AL, MS	www.epa.gov/region4 (404) 562-9131 (800) 241-1754
Region 5 77 West Jackson Blvd. Chicago, IL 60604-3507	IL, IN, MI, WI, MN, OH	www.epa.gov/region5 (312) 886-6812 (312) 353-6684 (312) 886-6798
Region 6 1445 Ross Avenue Suite 1200 Dallas, TX 75202-2733	AR, LA, NM, OK, TX	www.epa.gov/region6 (800) 621-8431* (214)-665-7171
Region 7 901 North Fifth Street Kansas City, KS 66101	IA, KS, MO, NE	www.epa.gov/region7 (800) 223-0425 (913)-551-7003
Region 8 1595 Wynkoop St. Denver, CO 80202-1129	CO, MT, ND, SD, UT, WY	www.epa.gov/region8 (800) 227-8917* (303) 312-6460
Region 9 75 Hawthorne Street San Francisco, CA 94105	CA, AZ, HI, NV, GU, AS, MP	www.epa.gov/region9 (415) 744-1197
Region 10 1200 6th Ave. Suite 900, AWT-107 Seattle, WA 98101	AK, ID WA, OR	www.epa.gov/region10 (800) 424-4372* (206) 553-6220

^{*} For sources within the region only.

For More Information

Copies of the rule and other materials are located at: http://www.epa.gov/ttn/atw/area/arearules.html

For more information on state requirements, please contact your state representative found at the following link: http://www.4cleanair.org/contactUsaLevel.asp United States Environmental Protection Agency March 2008

www.epa.gov/ttn/atw/eparules.html

Office of Air Quality Planning & Standards (El 43-02)



Summary of Regulations Controlling Air Emissions from

GASOLINE DISPENSING FACILITIES (GDF)



NATIONAL EMISSION
STANDARDS FOR
HAZARDOUS AIR
POLLUTANTS
NESHAP
(SUBPART CCCCCC)

FINAL RULE



GASOLINE DISPENSING FACILITIES (GDF (SUBPART CCCCCC)

What Is an Area Source?

Any source that is not a major source.
 (A major source is a facility that emits, or has the potential to emit in the absence of controls, at least 10 tons per year (TPY) of individual hazardous air pollutants (HAP) or 25 TPY of combined HAP.)

Who Does This Rule Apply To?

 This rule applies to existing or new gasoline dispensing facilities (GDF) that are area sources. The affected source includes each gasoline cargo tank during the delivery of product to a GDF and also includes each storage tank. The equipment used for refueling of motor vehicles is not covered by this rule.

What Am I Required To Do?

 Meet requirements in subpart CCCCC depending on the GDF's monthly gasoline throughput. (See Table 1.)

Compliance Demonstration

 Some owners or operators, depending on what vapor balance option is met, must determine, at the time of installation and every 3 years thereafter, the leak rate and cracking pressure of pressure-vacuum vent valves installed on gasoline storage tanks.
 Some owners or operators, depending on what vapor balance option is met, must also conduct a static pressure test on gasoline storage tanks.



Table 1. National Air Toxic Standards for Gasoline Dispensing Facilities (GDF) (40 CFR 63, Subpart CCCCCC)¹

Monthly Throughput	Requirements: (Must be in compliance by 1/10/2011 for existing GDF, and upon startup ² for new GDF)	Reporting
< 10,000 gallons	Minimize spills. Clean up spills expeditiously. Cover gasoline containers & storage tank fill pipes with gasketed seal. Minimize gasoline sent to open collection systems.	None, however must be able to demonstrate, within 24 hours of request, throughput is below 10,000 gallons per month.
≥ 10,000 gallons	All of the above, plus: 5. For storage tanks ≥ 250 gallons capacity, load storage tank using submerged fill with discharge that is no more than the following from the bottom of tank: a) 12 inches for pipes installed on or before 11/9/2006 b) 6 inches for pipes installed after 11/9/2006.	Initial Notification by 5/9/08 for existing GDF, and within 15 days for new or reconstructed GDF ³ Compliance status by 1/10/11.
≥ 100,000 gallons	All of the above, plus one of the below: 6. Operate a vapor balance system installed prior to 1/10/08, that meets an enforceable State, local, or tribal rule or permit that requires, either a) Achieves an emission reduction of at least 90%, or b) Operates meeting the management practices specified below (#7). 7. Operate vapor balance system during storage tank loadings using the following management practices. a) Equip connections & lines with seal closures b) Vapor tight line from storage tank to cargo tank c) Cargo Tank pressure remains below specified settings d) Designed to prevent over tight/loose fittings e) Gauge well provided with submerged drop tube extending specified distance (see item 5) from tank bottom f) Use vapor tight caps for liquid fill connections g) Install pressure/vacuum vent valves on tank vent pipes at specified setting, and test initially and every 3 years h) Vapor balance system must meet static pressure test initially and every 3 years i) Dual-point (no coaxial) vapor balance systems for new GDF or tanks, and reconstructed GDF.	Same as 1 & 2 above, plus: 3. Keep records, report, and test as specified in enforceable conditions. Same as 1 & 2 above, plus: 4. Keep record of initial and every three year pressure tests. Same as 1, 2, & 4 above, plus: 5. Test notification 60 days before test and test results.
	8. Vapor balance system demonstrated to achieve a reduction of 95% or better.	before test and test results 180 days after testing.

- 1. This is a summary table; compliance will only be determined by compliance with actual rule text in 40 CFR 63, subpart CCCCCC.
- 2. New and reconstructed GDF constructed after 11/9/2006 must be in compliance upon startup or 1/10/2008, whichever is later.
- 3. In some cases, Initial Notification and Notification of Compliance Status are not required if submerged fill and/or vapor balance system was installed prior to 1/10/08 and meets certain prior enforceable conditions (see 63.11124(a)(3) and (b)(3)).

 Owners or operators of GDF using the vapor balance option (number 8 in the enclosed Table 1) must demonstrate initial compliance by conducting an initial performance test to demonstrate that the vapor balance system achieves 95 percent reduction.

What are the Impacts?

 National emissions reductions and costs for vapor balancing are about 50,000 tons of volatile organic compounds (VOC) (including 2,300 tons of HAP) reduced, at a capital cost of \$44 million and an annualized cost of \$9.3 million per year.